

We claim:

1. A shock absorber comprising:

a first attachment point;

a contoured flat spring having a first end and a second end wherein said first end is

5 attached to said first attachment point;

a support member having a first end and a second end wherein said first end is attached to

said spring and said second end is attached to a second attachment point; and

a flexible first strap having a first end and a second end wherein said first end is

connected to said spring first end and said second end is connected to said spring

10 second end.

2. The shock absorber of Claim 1 further comprising a flexible second strap having a first end and a second end wherein said first end is connected to said first attachment point and said second end is connected to said support member second end.

3. The shock absorber of Claim 2 wherein said first flexible strap and said second flexible strap are made from dacron.

4. The shock absorber of Claim 1 wherein said attachment point and said support member are made from a carbon fiber.

5. A bicycle seat shock absorber comprising:

a shaft for attaching to a bicycle frame;

a contoured flat spring having a first end and a second end wherein said first end is attached to said shaft;

5 a support member having a first end and a second end wherein said first end is attached to said spring and said second end is attached to said bicycle seat; and
a flexible first strap having a first end and a second end wherein said first end is connected to said spring first end and said second end is connected to said spring second end.

6. The shock absorber of Claim 5 further comprising a flexible second strap having a first end and a second end wherein said first end is connected to said shaft and said second end is connected to said support member second end.

7. The shock absorber of Claim 6 wherein said first flexible strap and said second flexible strap are made from Dacron.

8. The shock absorber of Claim 5 wherein said shaft and said support member are made from a carbon fiber.